

ABSTRACT OF THE DISCLOSURE

An electronic circuit unit having a circulator is formed of a circuit board made by laminating a plurality of dielectric substrates; first, second, and third central conductors disposed at intervals of 120 degrees on a plurality of dielectric substrates and partially intersecting in the upper and lower directions; a magnet and a ferrite member disposed above and below the intersection of the central conductors; a first yoke 10 covering the outside of the magnet; and a second yoke 11 covering the outside of the ferrite member. One end of each of the central conductors serves as an input and output terminal, and the ends are disposed at intervals of 120 degrees. Adjacent input and output terminals are connected by inductive elements.